Docket No. 3994994-148069 PATENT

CERTIFICATE OF EFS ELECTRONIC TRANSMISSION

I hereby certify that this paper is being transmitted to the United States Patent and Trademark Office by the USPTO EFS web electronic filing

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/Martin J. Miller /

Martin J. Miller

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant: Ting He et al : Confirmation No.: 4457

Serial No.: 10/757,302 : Group Art Unit: 1716

Filing Date: January 14, 2004 : Examiner: Keath T. Chen

For: High Throughput Physical Vapor Deposition System for Material Combinatorial

Studies

AMENDMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Official Action dated April 19, 2011, please amend the present application as follows:

Amendments to the Claims are set forth in the Listing of Claims which begins on page 2 of this paper.

Remarks begin on Page 7 of this paper.